

SEQUENCE LISTING

<110> The Regents of the University of Michigan

<120> Geraniol Synthase, Method of Production and Uses Thereof

<130> 2115-002692

<160> 2

<170> PatentIn version 3.3

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<211> 1704

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<213> Ocimum basilicum

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<301> Iijima,Y., Gang,D.R., Lewinsohn,E. and Pichersky,E.

<302> Characterization of geraniol synthase from the peltate glands of sweet basil

<303> Plant Physiol.

<304> 134

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<306> 370-379

<307> 2004

<308> AY362553

<309> 2004-08-05

<313> (1)..(1704)

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<213> Ocimum basilicum

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<301> Iijima,Y., Gang,D.R., Fridman,E., Lewinsohn,E. and Pichersky,E.
<302> Characterization of geraniol synthase from the peltate glands of
sweet basil
<303> Plant Physiol.
<304> 134
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<308> AAR11765
<309> 2004-08-05
<313> (1)..(567)

<300>
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Thr Pro Leu Ile Asn Gly Asp Asn Ser Gln Arg Lys Asn Thr Arg Gln
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Ser	Asp	His	Asp	Gly	Asp	Leu	Leu	Glu	Leu	Ala	Ile	Leu	Asp	Tyr	Asn
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Gln	Val	Gln	Ala	Gln	His	Gln	Ser	Glu	Leu	Thr	Glu	Ile	Ile	Arg	Trp
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Trp	Lys	Glu	Leu	Gly	Leu	Val	Asp	Lys	Leu	Ser	Phe	Gly	Arg	Asp	Arg
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Asn Glu Val Cys Tyr Lys Val Leu Arg Asp Thr Gly Arg Ile Val Leu
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Leu Asn Leu Lys Ser Thr Trp Ile Asp Met Ile Glu Gly Phe Met Glu
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Glu Ala Lys Trp Phe Asn Gly Gly Ser Ala Pro Lys Leu Glu Glu Tyr
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Ile Glu Asn Gly Val Ser Thr Ala Gly Ala Tyr Met Ala Phe Ala His
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Ile Phe Phe Leu Ile Gly Glu Gly Val Thr His Gln Asn Ser Gln Leu
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Phe Thr Gln Lys Pro Tyr Pro Lys Val Phe Ser Ala Ala Gly Arg Ile
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Gly Asp Leu Ala Ser Cys Val Gln Leu Phe Met Lys Glu Lys Ser Leu
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Thr Glu Glu Glu Ala Arg Ser Arg Ile Leu Glu Glu Ile Lys Gly Leu
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Ser Ile Ile Lys Val Ala Leu Asn Met Ala Arg Ala Ser Gln Val Val
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Tyr Lys His Asp Gln Asp Thr Tyr Phe Ser Ser Val Asp Asn Tyr Val
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Asp Ala Leu Phe Phe Thr Gln
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